Refine Search

Search Results -

Terms	Documents
(L1 or L2) and ((read or write) near data)	0

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L3

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Friday, May 13, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L3	(l1 or L2) and ((read or write) near data)	0	L3
L2	L1	4	L2
DB=USPT; PLUR=YES; OP=OR			
L1	(entity or entities) same (relation or relationship) same (period near validity)	4	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L7 and (historical same validity)	0

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L8

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Friday, May 13, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L8	L7 and (historical same validity)	0	L8
L7	L6 and ((read or write) near data)	7	L7
L6	L4 and L5	118	L6
L5	(period$6 or date) near validity	2035	L5
L4	(entity or entities) same (relation or relationship)	11495	L4
L3	(l1 or L2) and ((read or write) near data)	0	L3
L2	L1	4	L2
DB=USPT; PLUR=YES; OP=OR			
L1	(entity or entities) same (relation or relationship) same (period near validity)	4	L1

END OF SEARCH HISTORY

Refine Search

1124
5-13-05

Search Results -

Terms	Documents
L11 and (historical same validity)	1

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L12

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Friday, May 13, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L12	L11 and (historical same validity)	1	L12
L11	(L9 or L10) and L6	14	L11
L10	711/$.ccls.	25270	L10
L9	707/$.ccls.	26606	L9
L8	L7 and (historical same validity)	0	L8
L7	L6 and ((read or write) near data)	7	L7
L6	L4 and L5	118	L6
L5	(period$6 or date) near validity	2035	L5
L4	(entity or entities) same (relation or relationship)	11495	L4
L3	(l1 or L2) and ((read or write) near data)	0	L3
L2	L1	4	L2
DB=USPT; PLUR=YES; OP=OR			
	(entity or entities) same (relation or relationship) same (period near		

L1	validity)	4	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L14 and L5	0

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L15

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Friday, May 13, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L15	L14 and L5	0	L15
L14	L13 and L4	7	L14
L13	711/100.ccls.	1135	L13
L12	L11 and (historical same validity)	1	L12
L11	(L9 or L10) and L6	14	L11
L10	711/$.ccls.	25270	L10
L9	707/$.ccls.	26606	L9
L8	L7 and (historical same validity)	0	L8
L7	L6 and ((read or write) near data)	7	L7
L6	L4 and L5	118	L6
L5	(period$6 or date) near validity	2035	L5
L4	(entity or entities) same (relation or relationship)	11495	L4
L3	(l1 or L2) and ((read or write) near data)	0	L3

L2	L1	4	L2
DB=USPT; PLUR=YES; OP=OR			
L1	(entity or entities) same (relation or relationship) same (period near validity)	4	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L18 and ((entity or entities) same record)	19

Database: US.Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L20

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Friday, May 13, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L20	L18 and ((entity or entities) same record)	19	L20
L19	L18 and (historical same validity)	0	L19
L18	L17 and ((read or write) near data)	57	L18
L17	L16 and L4	299	L17
L16	707/1.ccls.	3959	L16
L15	L14 and L5	0	L15
L14	L13 and L4	7	L14
L13	711/100.ccls.	1135	L13
L12	L11 and (historical same validity)	1	L12
L11	(L9 or L10) and L6	14	L11
L10	711/$.ccls.	25270	L10
L9	707/$.ccls.	26606	L9
L8	L7 and (historical same validity)	0	L8

L7	L6 and ((read or write) near data)	7	L7
L6	L4 and L5	118	L6
L5	(period$6 or date) near validity	2035	L5
L4	(entity or entities) same (relation or relationship)	11495	L4
L3	(l1 or L2) and ((read or write) near data)	0	L3
L2	L1	4	L2
DB=USPT; PLUR=YES; OP=OR			
L1	(entity or entities) same (relation or relationship) same (period near validity)	4	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
(L4 or L5 or L6 or L7 or L8 or L9 or L10) and L3	1

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L11

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Friday, May 13, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L11	(L4 or L5 or L6 or L7 or L8 or L9 or L10) and L3	1	L11
L10	711/163.ccls.	1111	L10
L9	711/155.ccls.	182	L9
L8	711/152.ccls.	594	L8
L7	711/151.ccls.	623	L7
L6	711/100.ccls.	1135	L6
L5	711/4.ccls.	580	L5
L4	711/1.ccls.	470	L4
L3	L1 and L2	118	L3
L2	(period$6 or date) near validity	2035	L2
L1	(entity or entities) same (relation or relationship)	11495	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L14 and L3	0

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L14 and L3

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Friday, May 13, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L15	L14 and L3	0	L15
L14	707/200.ccls.	1930	L14
L13	L12 and L3	0	L13
L12	711/156.ccls.	762	L12
L11	(L4 or L5 or L6 or L7 or L8 or L9 or L10) and L3	1	L11
L10	711/163.ccls.	1111	L10
L9	711/155.ccls.	182	L9
L8	711/152.ccls.	594	L8
L7	711/151.ccls.	623	L7
L6	711/100.ccls.	1135	L6
L5	711/4.ccls.	580	L5
L4	711/1.ccls.	470	L4
L3	L1 and L2	118	L3
L2	(period$6 or date) near validity	2035	L2

L1	(entity or entities) same (relation or relationship)	11495	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L17 and (historical same validity)	1

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L17 and (historical same validity)

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Friday, May 13, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L18	L17 and (historical same validity)	1	L18
L17	L16 and L3	45	L17
L16	705/$.ccls.	33820	L16
L15	L14 and L3	0	L15
L14	707/200.ccls.	1930	L14
L13	L12 and L3	0	L13
L12	711/156.ccls.	762	L12
L11	(L4 or L5 or L6 or L7 or L8 or L9 or L10) and L3	1	L11
L10	711/163.ccls.	1111	L10
L9	711/155.ccls.	182	L9
L8	711/152.ccls.	594	L8
L7	711/151.ccls.	623	L7
L6	711/100.ccls.	1135	L6
L5	711/4.ccls.	580	L5

L4	711/1.ccls.	470	L4
L3	L1 and L2	118	L3
L2	(period$6 or date) near validity	2035	L2
L1	(entity or entities) same (relation or relationship)	11495	L1

END OF SEARCH HISTORY

IEEE Xplore RELEASE 2.0

e-mail

Results for "(((entity <paragraph> relation) <and> (period <near> validity))<in>metadata)"

Your search matched **0** of **1157693** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» View Session History

» New Search

Modify Search

(((entity <paragraph> relation) <and> (period <near> validity))<in>metadata)

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

Indexed by Inspec

IEEE Xplore® RELEASE 2.0

Welcome United States Patent and Trademark Office

☐ Search Results BROWSE SEARCH IEEE XPLORE GUIDE

Results for "(((entities <paragraph> relationship) <near> (period <near> validity))<in>me..."

e-mail

Your search matched 0 of 1157693 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» View Session History

» New Search

Modify Search

(((entities <paragraph> relationship) <near> (period <near> validity))<in>metadata)

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

Indexed by Inspec®

Terms used **data storage device historical information entity record historical period validity**

Found **3** of **154,226**

Sort results by relevance

Display results expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 3 of 3

Relevance scale

1 EAS-E: an integrated approach to application development

A. Malhotra, H. M. Markowitz, D. P. Pazel

December 1983 **ACM Transactions on Database Systems (TODS)**, Volume 8 Issue 4

Full text available: pdf(2.26 MB) Additional Information: full citation, abstract, references, citings, index terms

EAS-E (pronounced EASY) is an experimental programming language integrated with a database management system now running on VM/370 at the IBM Thomas J. Watson Research Center. The EAS-E programming language is built around the entity, attribute, and set (EAS) view of application development. It provides a means for translating operations on EAS structures directly into executable code. EAS-E commands have an English-like syntax, and thus EAS-E programs are ...

Keywords: entity relationship model

2 The role of time in information processing: a survey

A. Bolour, T. L. Anderson, L. J. Dekeyser, H. K. T. Wong

April 1982 **ACM SIGMOD Record**, Volume 12 Issue 3

Full text available: pdf(2.16 MB) Additional Information: full citation, references, citings

3 Ad Hoc Query: a reusable database access capability

J. Wolfe

July 1994 **Proceedings of the eleventh annual Washington Ada symposium & summer ACM SIGAda meeting on Ada**

Full text available: pdf(1.06 MB) Additional Information: full citation, references, index terms

Results 1 - 3 of 3

Terms used **data storage device historical information entity record date associated operation historical period validity**

Found **3** of **154,226**

Sort results by relevance

Display results expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 3 of 3

Relevance scale

1 EAS-E: an integrated approach to application development

A. Malhotra, H. M. Markowitz, D. P. Pazel

December 1983 **ACM Transactions on Database Systems (TODS)**, Volume 8 Issue 4

Full text available: pdf(2.26 MB) Additional Information: full citation, abstract, references, citings, index terms

EAS-E (pronounced EASY) is an experimental programming language integrated with a database management system now running on VM/370 at the IBM Thomas J. Watson Research Center. The EAS-E programming language is built around the entity, attribute, and set (EAS) view of application development. It provides a means for translating operations on EAS structures directly into executable code. EAS-E commands have an English-like syntax, and thus EAS-E programs are ...

Keywords: entity relationship model

2 The role of time in information processing: a survey

A. Bolour, T. L. Anderson, L. J. Dekeyser, H. K. T. Wong

April 1982 **ACM SIGMOD Record**, Volume 12 Issue 3

Full text available: pdf(2.16 MB) Additional Information: full citation, references, citings

3 Ad Hoc Query: a reusable database access capability

J. Wolfe

July 1994 **Proceedings of the eleventh annual Washington Ada symposium & summer ACM SIGAda meeting on Ada**

Full text available: pdf(1.06 MB) Additional Information: full citation, references, index terms

Results 1 - 3 of 3

Terms used **data storage device multiple opearation records historical information entities record relationship associated historical period validity**

Found **3** of **154,226**

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 3 of 3

Relevance scale

1 EAS-E: an integrated approach to application development

A. Malhotra, H. M. Markowitz, D. P. Pazel

December 1983 **ACM Transactions on Database Systems (TODS)**, Volume 8 Issue 4

Full text available: pdf(2.26 MB) Additional Information: full citation, abstract, references, citings, index terms

EAS-E (pronounced EASY) is an experimental programming language integrated with a database management system now running on VM/370 at the IBM Thomas J. Watson Research Center. The EAS-E programming language is built around the entity, attribute, and set (EAS) view of application development. It provides a means for translating operations on EAS structures directly into executable code. EAS-E commands have an English-like syntax, and thus EAS-E programs are ...

Keywords: entity relationship model

2 The role of time in information processing: a survey

A. Bolour, T. L. Anderson, L. J. Dekeyser, H. K. T. Wong

April 1982 **ACM SIGMOD Record**, Volume 12 Issue 3

Full text available: pdf(2.16 MB) Additional Information: full citation, references, citings

3 Ad Hoc Query: a reusable database access capability

J. Wolfe

July 1994 **Proceedings of the eleventh annual Washington Ada symposium & summer ACM SIGAda meeting on Ada**

Full text available: pdf(1.06 MB) Additional Information: full citation, references, index terms

Results 1 - 3 of 3